PTO/SB/05 (01-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	071308.0508
First Inventor	Ralf Bohnig
Title	Method for Detecting
Express Mail Label No.	EV339228361US

		Express Mail Eaber 110.					
	APPLICATION ELEMENTS pler 600 concerning utility patent application contents.	ADDRESS TO: Commission P.O. Box	Patent Application ioner for Patents 1450 a VA 22313-1450				
(Submit an 2. Applicant See 37 C 3. Specifica (preferred - Descripti - Cross Re - Statemet - Referenc or a com - Backgro - Brief Sur - Brief Des - Detailed - Claim(s) - Abstract 4. Drawing(5. Oath or Declar a. Newly b. Copy (for co	tion [Total Pages 16] arrangement set forth below) ve title of the invention eference to Related Applications ant Regarding Fed sponsored R & D se to sequence listing, a table, puter program listing appendix and of the Invention mmary of the Invention scription of the Drawings (if filed) Description of the Disclosure s) (35 U.S.C. 113) [Total Sheets 2]	ii. Paper c. Statements verifying ACCOMPANYING AF 9. Assignment Papers (cond) 10. 37 CFR 3.73(b) Statement (when there is an assign English Translation Docdon Information Disclosure Statement (IDS)/PTO-1 13. Preliminary Amendment Return Receipt Postcare (Should be specifically in Certified Copy of Priority (if foreign priority is claim (in the cond) in the condition of the condition of the condition of the condition in the condition of the condition in the	sequence Submission Form (CRF) Ince Listing on: ID-R (2 copies); or Ig identity of above copies PPLICATION PARTS Ver sheet & document(s)) Incel Power of Attorney Itument (if applicable) Itument (if applicable)				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.: P.CT/DE02/03302 Prior application information: Examine For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	19. CORRESPOR	IDENCE ADDRESS					
Customer	Number:	OR Corre	espondence address below				
Name A	ndreas Grubert						
	aker Botts L.L.P.						
I Δddress ⊢	10 Louisiana, One Shell Plaza						
	ouston	State TX	Zip Code 77002-4995				
111		Telephone 713-229-1964	Fax 713-229-7764				
	<u> </u>	110 220 1001	<u></u>				
Name (Print/Type		Registration No. (Attorney/Agent)					
Signature	Bun la San San II		Date February 25, 2004				

This collection of information is required by 37 CFR 1/58(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

_			
=	_		_
г	•		
5		,	3
è	-	3	ī

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB contest.

			respond to a collection of information unless it displays a valid OMB control number. Complete if Known						
ᇽ : FEE TRANSMITTAL			Application Number						
0						y 25, 2004			
for FY 2004									
Effective 10/01/2003. Patent fees are subject to annual revision.						or Ralf Boh	ii iig		
Applicant claims sma	nall entity status. See 37 CFR 1.2	7		iner Na	me			····	
	1		- Art Unit			074000	2500		
TOTAL AMOUNT OF P	PAYMENT (\$) 810.00		Attorney Docket No. 071308.0508						
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card		3. ADDITIONAL FEES Large Entity , Small Entity							
Deposit Account:		Fee			Fee	F D			
Deposit Account 02-0383		Cod		Code		Fee D	escription	4	Fee Paid
Number		105		2051		Surcharge - late	-		
	otts L.L.P.	105	2 50	2052		Surcharge - late cover sheet	provisional til	ing tee or	
Name The Director is authorized t	to: (check all that apply)	105		1053		Non-English spe			
Charge fee(s) indicated be		1115	2 2,520	i		For filing a reque			
<u> </u>	e(s) or any underpayment of fee(s)	180	4 920*	1804	920-1	Requesting publi Examiner action	Cation of Six	prior to	
Charge fee(s) indicated by to the above-identified deposit	below, except for the filing fee sit account.	180	5 1,840*	1805 1		Requesting publ Examiner action		t after	
FEE CALCULATION		125	1 110	2251		Extension for re			
1. BASIC FILING FEE		125		2252		Extension for re			
Large Entity Small Entity		125		2253		Extension for re			
Fee Fee Fee Code (\$)	Fee Description Fee Pa	120		2254		Extension for re			
1001 770 2001 385	Utility filing fee 770.00)	5 2,010	2255	•	Extension for re		imonui	
1002 340 2002 170	Design filing fee	140		2401		Notice of Appea Filing a brief in s		anneat	
1003 530 2003 265	Plant filing fee	140		2402		Request for oral		appear	
1004 770 2004 385 1005 160 2005 80	Reissue filing fee Provisional filing fee	— 11	1,510	l .		Petition to institu	_	se proceeding	
		- 145	•	2452		Petition to revive	•		
	SUBTOTAL (1) (\$) 770.00	145	3 1,330	2453	665	Petition to revive	e - unintentio	nal	
2. EXTRA CLAIM FEE	ES FOR UTILITY AND REISS	SUE 150	1,330	2501	665	Utility issue fee	(or reissue)		
	Extra Claims below Fee	2aid 150	2 480	2502	240	Design issue fe	е		
Independent Total	20** = 0	150	3 640	2503		Plant issue fee			L
Claims 3 - 3 Multiple Dependent	3** = L X	146		1460	-	Petitions to the			
		180	7 50	1807		Processing fee			<u> </u>
Large Entity Small Entit		180	6 180	1806		Submission of In Recording each			1000
Code (\$) Code (\$)		802	21 40	8021		property (times	number of pr	operties)	40.00
	9 Claims in excess of 2043 Independent claims in excess of	3 180	9 770	2809	385	Filing a submiss (37 CFR 1.129)		I rejection	
	Multiple dependent claim, if not		10 770	2810	385	For each addition	••	to be	
	43 ** Reissue independent claims					examined (37 C	FR 1.129(b))	
	over original patent		01 770	2801		Request for Co			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			802 900 1802 900 Request for expedited examination of a design application						
SII	UBTOTAL (2) (\$) 0		ner fee (s						<u> </u>
	paid, if greater; For Reissues, see abo	ve *R	educed by	y Basic f	riling Fe	ee Paid S	UBTOTAL	(3) (\$) 40.0	0
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Bruce W. Slayden, II			Registra (Attorne)	ation No //Agent)	33,	790	Telephone	713-229-1234	
Signature Much h. Sachin B							Date	February 25,	2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.